

Table C9.1. Number of Establishments by Participation in Energy-Management Activity, 1998;
Level: National Data;
Row: Energy-Management Activities;
Column: Participation and General Amounts of Establishment-Paid Activity Cost;
Unit: Establishment Counts.

Energy-Management Activity	No Participation	Participation ^a	General Amount of Establishment-Paid Activity Cost				RSE Row Factors
			All	Some	None	Don't Know	
Total United States							
RSE Column Factors:	0.4	2.2	1.0	1.0	1.0	1.0	
Participation in One or More of the Following Types of Activities . .	151,365	75,448	--	--	--	--	1.1
Energy Audits	202,475	24,338	7,007	3,595	10,077	3,659	3.8
Electricity Load Control	205,891	20,922	7,715	3,462	5,228	4,517	3.9
Special Rate Schedule ^b	206,500	20,313	--	--	--	--	1.2
Standby Generation Program	220,531	6,282	3,405	552	958	1,367	5.9
Equipment Rebates	221,952	4,861	--	--	--	--	1.3
Power Factor Correction or Improvement	207,272	19,541	9,410	2,816	3,072	4,243	4.0
U.S. Environmental Protection Agency's Energy Star Program . .	224,937	1,876	--	--	--	--	1.5
U.S. Environmental Protection Agency's Green Lights Program . .	224,663	2,150	--	--	--	--	1.4
U.S. Department of Energy's Motor Challenge Program	225,533	1,280	--	--	--	--	1.4
Equipment Installation or Retrofit for the Primary Purpose of Improving Energy Efficiency Affecting:							
Steam Production/System ^c	217,020	9,793	6,961	1,156	637	1,040	6.3
Compressed Air Systems ^d	197,282	29,531	21,900	3,189	1,255	3,187	4.6
Direct/Indirect Process Heating	215,021	11,792	8,059	1,407	705	1,620	5.5
Direct Process Cooling, Refrigeration	217,663	9,150	6,427	853	629	1,241	5.5
Direct Machine Drive ^e	204,612	22,201	15,768	2,512	1,078	2,843	4.4
Facility HVAC ^f	202,392	24,421	17,583	2,715	1,141	2,982	4.9
Facility Lighting	201,459	25,354	17,548	3,230	1,325	3,251	4.8
Equipment Installation or Retrofit for the Primary Purpose of Using a Different Energy Source ^g	220,552	6,261	3,092	1,063	793	1,313	7.1
Other ^h	225,739	1,074	558	273	W	W	9.2
Full-Time Energy Manager ⁱ	224,568	2,245	--	--	--	--	1.4

^a This count includes only those establishments that reported this activity in 1998.

^b Examples are interruptible rates and time-of-use rates.

^c Some examples are boilers, burners, insulation, and piping.

^d Some examples are compressors, sizing, and leak reduction.

^e Some examples are adjustable-speed drives, motors, and pumps.

^f Facility Heating, Ventilation, and Air Conditioning "(Facility HVAC)" excludes steam and hot water.

^g One example is electrification of a subset of the manufacturing operation.

^h Examples are improvements in operating procedures and other energy-management programs reported by respondents.

ⁱ A "Full-Time Energy Manager" is a person whose major function is to direct or plan energy strategies relating to energy use and energy-efficient technology within the establishment.

NF=No applicable RSE row/column factor.

* Estimate less than 0.5.

W=Withheld to avoid disclosing data for individual establishments.

Q=Withheld because Relative Standard Error is greater than 50 percent.

NA=Not available.

-- Estimation is not applicable.

Notes: C To obtain the RSE percentage for any table cell, multiply the cell's corresponding RSE column and RSE row factors. C Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Office of Energy Markets and End Use, Energy Consumption Division, Form EIA-846, "1998 Manufacturing Energy Consumption Survey."